DMN
WESTINGHOUSE

THE FASTEST WAY TO EFFICIENCY

FUTURE-PROOF VALUE SINCE 1950

THE IMPROVED PTD PLUG DIVERTER VALVE

- 8-10x faster seal replacement
- Spend less time servicing to boost your production hours
- Plug position indicator on both sides
- Service from your preferred side

PTD PLUG DIVERTER VALVE

Super-fast seal replacement and effortless servicing, ensuring maximum performance: meet the improved PTD plug diverter valve. Designed to route powders and pellets with minimal degradation in pneumatic conveying systems, the improved PTD puts you on the fastest way to efficiency. With 8–10x faster seal replacement, improved handling, easy two-sided access, and enhanced flow direction visibility, your servicing can now be faster, simpler, and more efficient than ever. The improved PTD plug diverter valve can help you minimise downtime, reduce servicing costs, and maximise your production hours – setting a new standard in servicing efficiency.

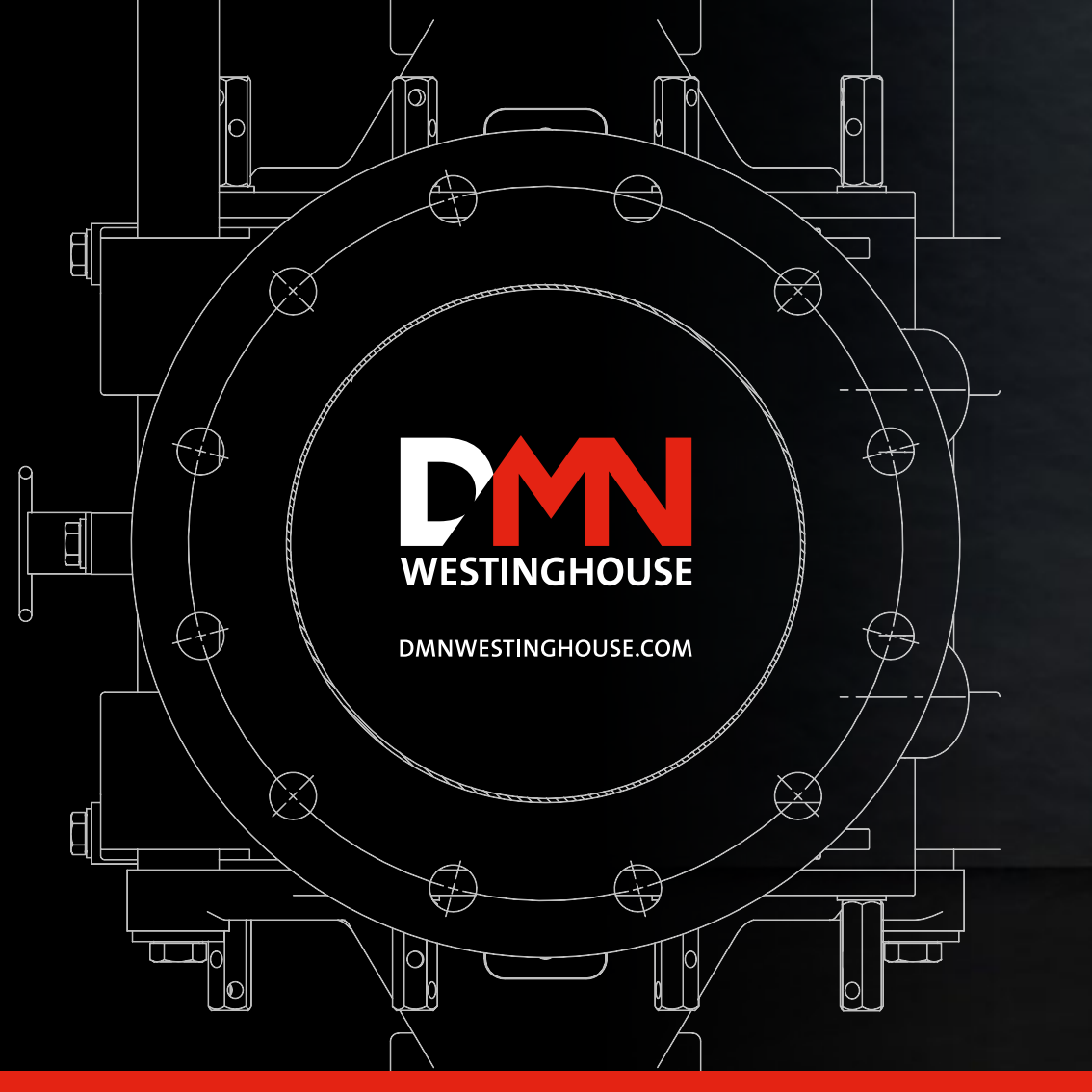
R&D trials commissioned by DMN-WESTINGHOUSE, 2024/2025

SPECIFICATIONS

- Aluminium housing and end covers, installed with a dual-pipe plug (two-channel design)
- All product contact surfaces are stainless steel AISI 316/DIN 1.4404
- No moving parts on the outside
- Three FDA and EC 1935/2004-compliant silicone belly seals guarantee the sealing between housing and plug
- Pressure-tight body, ensuring no leakage to the atmosphere
- Fitted with static belly seals, the standard PTD is suitable for systems with positive pressures up to 3 barg, while it can be prepared with inflatable belly seals for pressures up to 6 barg
- Fitted with inflatable belly seals, the PTD is suitable for systems with positive pressures up to 6 barg
- Pressure shock resistant up to 10 barg*
- The PTD with static belly seals is standard supplied with solenoid valve and inductive position sensors. As an option, a terminal box, can be selected
- The PTD with inflatable belly seals is supplied with a complete electro-pneumatic control system, including solenoids, terminal box and inductive position sensors
- The standard diverter is suitable for product temperatures ranging from -25 to 80°C at ambient temperatures of -10 to 40°C. Versions suitable for higher temperatures are available on request
- Versions with electrical drive and/or wear-resistant pipes available
- EC 1935/2004 compliant
- ATEX 2014/34/EU certification available

TYPE	AVAILABLE SIZES						
PTD	50	65	80	100	125	150	200

*Size 200 excluded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